| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004   |   |   |   |                               |  |                  |   |   | Application or Docket Number |    |                     |                        |     |  |
|--|---|---|---|-------------------------------|--|------------------|---|---|------------------------------|----|---------------------|------------------------|-----|--|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |   |   |   |                               |  |                  |   | SMALL ENTITY TYPE                       |                              | OR | OTHER THAI          |                        |     |  |
| U.S. NATIONAL STAGE FEES   |   |   | •   |                               |  |                  |   | RATE                                    | FEE                          | ·  | RATE                | F                      | EE. |  |
| BASIC FEE  |   |   | SMALL ENT. = \$ 160   |                               | LARGE ENT. = \$ 300                    |                  | 1 | BASIC FEE                               | BASIC FEE OR BAS             |    | BASIC FEE           | 300                    |     |  |
| EXAMINATION FEE  |   |   | Satisfies PCT Article 33(1)-<br>(4) = \$50 / \$ 100                     |                               | All other situations = \$100 / \$200   |                  |   | EXAM. FEE                               |                              |    | EXAM. FEE           | 201                    | •   |  |
| SEARCH FEE   |   |   | U.S. is ISA = \$50 / \$ 100<br>ALL other countries =<br>\$ 200 / \$ 400 |                               | All other situations = \$ 250 / \$ 500 |                  |   | SEARCH FEE                              |                              |    | SEARCH FEE          | 407                    |     |  |
| FEE FOR EXTRA SPEC. PGS.   |   |   | minus 100 =   |                               | / 50 <b>=</b>                          |                  |   | X \$ 125 =                              |                              |    | X \$ 250 =          |                        |     |  |
| TOTAL CHARGEABLE CLAIMS  |   |   | )3 mir  | nus 20 =                      | •                                      |                  |   | X \$ 25 =                               |                              | OR | X \$ 50 =           |                        |     |  |
| INDEPENDENT CLAIMS   |   |   | minus 3 =   |                               | •                                      |                  |   | X \$ 100 =                              |                              | OR | X \$ 200 =          |                        |     |  |
| MUL  | TIPLE DEPEN   | DENT CLAIM PR                             | ESENT   |                               |  |                  |   | + \$ 180 =                              |                              | OR | + \$ 360 =          |                        |     |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |   |   |                               |  |                  | • | TOTAL                                   |                              | OR | TOTAL               |                        |     |  |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)             |   |   |   |                               |  |                  |   | OTHER THAN SMALL ENTITY OR SMALL ENTITY |                              |    |                     |                        |     |  |
| AMENDMENT A  | 12/05/05  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGH<br>NUM<br>PREVIO<br>PAID   |                               | BER PRESENT<br>DUSLY EXTRA             |                  |   | RATE                                    | ADDI-<br>TIONAL<br>FEE       | ·  | RATE .              | ADDI-<br>TIONAL<br>FEE |     |  |
|  | Total   | · 13                                      | Minus   | <b></b> _2                    | 0                                      |                  | 0 | X \$ 25 =                               |                              | ØR | X \$ 50 =           |                        |     |  |
|  | independent   | ・ ろ                                       | Minus   | ***                           | 3                                      | -                |   | X \$ 100 =                              |                              | OR | X \$ 200 =          |                        |     |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |   |   |                               |  |                  |   | + \$ 180 =                              | 7                            | OR | <b>4 \$ 360 =</b>   |                        |     |  |
| •  |   |   |   |                               |  |                  |   | TOTAL ADDIT.<br>FEE                     |                              | OF | TOTAL ADDIT.<br>FEE |                        |     |  |
| (Column 1) (Column 2) (Column 3)   |   |   |   |                               |  |                  |   |   |                              |    |                     |                        |     |  |
| AMENDMENT 8  |   | CLAIMS REMAINING AFTER AMENDMENT          |   | HIGH<br>NUM<br>PREVIO<br>PAID | EST<br>BER<br>OUSLY                    | PRESENT<br>EXTRA |   | RATE                                    | ADDI-<br>TIONAL<br>FEE       |    | RATE                | AD<br>TIO              | NAL |  |
|  | Total   | •   | Minus   | **                            |  | =                |   | X \$ 25 =                               |                              | OR | X \$ 50 =           |                        |     |  |
|  | Independent   | •   | Minus   | ***                           |  |                  |   | X \$ 100 =                              |                              | OR | X \$ 200 =          |                        |     |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT O  |   |   |                               | CLAIM                                  |                  |   | + \$ 180 =                              |                              | OR | +\$ 360 =           |                        |     |  |
|  |   |   |   |                               |  |                  |   | TOTAL ADDIT.<br>FEE                     |                              | OR | TOTAL ADDIT.<br>FEE |                        |     |  |
| **   | If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".  ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |                               |  |                  |   |   |                              |    |                     |                        |     |  |